

FORM PTO-1390 (REV. 12-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER  <b>44424162-8758 US</b> U.S. APPLICATION NO. (If known, see 37 CFR 1.5 <b>10/563793</b> To be assigned	
INTERNATIONAL APPLICATION NO. <b>PCT/US2004/021621</b>	INTERNATIONAL FILING DATE <b>07 JULY 2004</b>	PRIORITY DATE CLAIMED <b>07 JULY 2003</b>	
TITLE OF INVENTION <b>REPROGRAMMABLE SECURITY FOR CONTROLLING PIRACY AND ENABLING INTERACTIVE CONTENT</b>			
APPLICANT(S) FOR DO/EO/US <b>KOCHER, Paul C.; JAFFE, Joshua M.; JUN, Benjamin C.; LAREN, Carter C.; PEARSON, Peter K.</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> Has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>Unsigned (3 sheets)</b></li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
<b>Items 11 to 20 below concern document(s) or information included:</b>			
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <b>including Form PTO/SB/08a (4 sheets)</b></li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <b>(9 sheets)</b></li> <li>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:            Notification Concerning Transmittal of Copy of International Application as Published or Republished (7 sheets);            International Search Report (6 sheets); Amendment Under Article 34 and Response to Written Opinion (8 sheets);            Notification of Transmittal of IPR on Patentability (1 sheet); With IPR on Patentability with <i>Annex Attached</i> (5 sheets);            Written Opinion of the ISA (4 sheets); Credit Card Form; and Post Card Receipt.         </li> </ol>			

cc: J. Yang (w/encl.)  
IP/T docket CH (w/encl.)

U.S. APPLICATION No. (if known) see 37 CFR 1.53 <b>To be assigned 40563793</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2004/021621</b>		ATTORNEY'S DOCKET NO. <b>44424162-8758</b>																																																																															
21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY																																																																															
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a)) : \$300.00</b>  <b>NATIONAL SEARCH FEE (37 CFR 1.492 (b))</b> The search fee has been paid on the International application to the United States Patent and Trademark Office as an International Searching Authority: <b>\$100.00</b>  <b>NATIONAL EXAMINATION FEE (37 CFR 1.492 (c))</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims do not satisfy provisions of PCT Article 33(1)-(4): <b>\$200.00</b>  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				<div style="border: 1px solid black; height: 150px; width: 100%;"></div>																																																																															
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$ 600.00</b>																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 15%;">RATE</th> <th style="width: 15%;"></th> <th style="width: 15%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td><b>11</b> - 20 =</td> <td><b>0</b></td> <td>x <b>\$50.00</b></td> <td><b>\$ 0.00</b></td> <td></td> </tr> <tr> <td>Independent Claims</td> <td><b>4</b> - 3 =</td> <td><b>1</b></td> <td>x <b>\$200.00</b></td> <td><b>\$ 200.00</b></td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) if applicable)</td> <td>+ <b>\$280.00</b></td> <td><b>\$ 0.00</b></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$ 800.00</b></td> <td></td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.           </td> <td><b>\$</b></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL =</b></td> <td><b>\$ 800.00</b></td> <td></td> </tr> <tr> <td colspan="4">         Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/>20 <input type="checkbox"/>30 Months from the earliest claimed priority date (37 CFR 1.492(f)).       </td> <td><b>\$ 0.00</b></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td><b>\$ 800.00</b></td> <td></td> </tr> <tr> <td colspan="4">         Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +       </td> <td><b>\$ 0.00</b></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td> <td><b>\$ 800.00</b></td> <td></td> </tr> <tr> <td colspan="4"></td> <td style="padding: 5px;">Amount to be refunded:</td> <td style="padding: 5px;"><b>\$</b></td> </tr> <tr> <td colspan="4"></td> <td style="padding: 5px;">charged:</td> <td style="padding: 5px;"><b>\$ 800.00</b></td> </tr> </tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	<b>11</b> - 20 =	<b>0</b>	x <b>\$50.00</b>	<b>\$ 0.00</b>		Independent Claims	<b>4</b> - 3 =	<b>1</b>	x <b>\$200.00</b>	<b>\$ 200.00</b>		MULTIPLE DEPENDENT CLAIM(S) if applicable)			+ <b>\$280.00</b>	<b>\$ 0.00</b>		<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 800.00</b>		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$</b>		<b>SUBTOTAL =</b>				<b>\$ 800.00</b>		Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 Months from the earliest claimed priority date (37 CFR 1.492(f)).				<b>\$ 0.00</b>		<b>TOTAL NATIONAL FEE =</b>				<b>\$ 800.00</b>		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				<b>\$ 0.00</b>		<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 800.00</b>						Amount to be refunded:	<b>\$</b>					charged:	<b>\$ 800.00</b>	a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. A duplicate copy _____ in the amount of \$ _____ to cover the above fees. of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>19-3140</b> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.	
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<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>																																																																																			
SEND ALL CORRESPONDENCE TO:  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>RADLO, Edward J.</b>  <b>SONNENSCHN NATH &amp; ROSENTHAL LLP</b>            Post Office Box 61080            Wacker Drive Station, Sears Tower            Chicago, IL 60606         </div> <div style="width: 45%; text-align: right;"> <div style="margin-bottom: 10px;">             SIGNATURE         </div> <div style="margin-bottom: 10px;"> <b>Edward J. Radlo</b>            NAME         </div> <div> <b>26,793</b>            REGISTRATION NUMBER         </div> </div> </div>																																																																																			